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| Term | Documents |
|---|-----------|
| COLOSTRUM | 1356 |
| COLOSTRUMS | 22 |
| ULTRAFIL? | 0 |
| ULTRAFILE | 2 |
| ULTRAFILL | 19 |
| ULTRAFILM | 8 |
| ULTRAFILN | 1 |
| ULTRAFILT | 5 |
| RETEN? | 0 |
| RETEND | 3 |
| RETENE | 38 |
| (COLOSTRUM AND ULTRAFIL? AND RETEN?).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 0 |

[There are more results than shown above. Click here to view the entire set.](#)

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US Pre-Grant Publication Full-Text Database
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EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Database:**Search:**[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE: Wednesday, August 27, 2003** [Printable Copy](#) [Create Case](#)

| <u>Set Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|--|------------------------------------|------------------|-----------------|
| side by side | | | result set |
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> | | | |
| <u>L13</u> | colostrum and ultrafil? and reten? | 0 | <u>L13</u> |
| <u>L12</u> | l10 and ultrafil? | 2 | <u>L12</u> |
| <u>L11</u> | L10 and ultrafiltra? | 0 | <u>L11</u> |
| <u>L10</u> | colostrum retentate | 5876 | <u>L10</u> |
| <u>L9</u> | L7 and acid phosphatase | 40097 | <u>L9</u> |
| <u>L8</u> | L7 and FINASE | 0 | <u>L8</u> |
| <u>L7</u> | 4914029.pn. | 2 | <u>L7</u> |
| <u>L6</u> | L5 and acid phosphatase | 562392 | <u>L6</u> |
| <u>L5</u> | FINASE S | 5008068 | <u>L5</u> |
| <u>L4</u> | acid phosphatase is FINASE | 4460337 | <u>L4</u> |
| <u>L3</u> | Finase is acid phosphatase | 4460337 | <u>L3</u> |
| <u>L2</u> | L1 and "acid phosphatase" | 11 | <u>L2</u> |
| <u>L1</u> | "finase" | 14 | <u>L1</u> |

END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

| Term | Documents |
|--|-----------|
| ULTRAFIL? | 0 |
| ULTRAFILE | 2 |
| ULTRAFILL | 19 |
| ULTRAFILM | 8 |
| ULTRAFILN | 1 |
| ULTRAFILT | 5 |
| (ULTRAFIL? AND 15).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 1 |
| (L15 AND ULTRAFIL?).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 1 |

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Database:**Search:**

L16

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE: Wednesday, August 27, 2003** [Printable Copy](#) [Create Case](#)

| <u>Set Name</u> side by side | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> result set |
|--|------------------------------------|------------------|-------------------------------|
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> | | | |
| <u>L16</u> | L15 and ultrafil? | 1 | <u>L16</u> |
| <u>L15</u> | l10 and (food or feed) | 3139 | <u>L15</u> |
| <u>L14</u> | l10 and ultrafil? | 2 | <u>L14</u> |
| <u>L13</u> | colostrum and ultrafil? and reten? | 0 | <u>L13</u> |
| <u>L12</u> | l10 and ultrafil? | 2 | <u>L12</u> |
| <u>L11</u> | L10 and ultrafiltration? | 0 | <u>L11</u> |
| <u>L10</u> | colostrum retentate | 5876 | <u>L10</u> |
| <u>L9</u> | L7 and acid phosphatase | 40097 | <u>L9</u> |
| <u>L8</u> | L7 and FINASE | 0 | <u>L8</u> |
| <u>L7</u> | 4914029.pn. | 2 | <u>L7</u> |
| <u>L6</u> | L5 and acid phosphatase | 562392 | <u>L6</u> |
| <u>L5</u> | FINASE S | 5008068 | <u>L5</u> |
| <u>L4</u> | acid phosphatase is FINASE | 4460337 | <u>L4</u> |
| <u>L3</u> | Finase is acid phosphatase | 4460337 | <u>L3</u> |
| <u>L2</u> | L1 and "acid phosphatase" | 11 | <u>L2</u> |
| <u>L1</u> | "finase" | 14 | <u>L1</u> |

END OF SEARCH HISTORY

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| Term | Documents |
|--|-----------|
| ULTRAFIL? | 0 |
| ULTRAFILE | 2 |
| ULTRAFILL | 19 |
| ULTRAFILM | 8 |
| ULTRAFILN | 1 |
| ULTRAFILT | 5 |
| (ULTRAFIL? AND 14).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 0 |
| (L14 AND ULTRAFIL?).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 0 |

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Database:**Search:**

L17

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE: Wednesday, August 27, 2003** [Printable Copy](#) [Create Case](#)

WEST**Search Results - Record(s) 1 through 4 of 4 returned.**

1. Document ID: US 20030005468 A1

L8: Entry 1 of 4

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------|----------------|-------|---------|---------|
| Meade, Harry M. | Newton | MA | US | |
| Echelard, Yann | Jamaica Plains | MA | US | |

US-CL-CURRENT: 800/7; 800/15, 800/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|
| Drawn Desc | Image | | | | | | | | | | |

2. Document ID: US 20020012954 A1

L8: Entry 2 of 4

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020012954 A1

TITLE: Compositions and methods for demonstrating secretory immune system regulation of steroid hormone responsive cancer cell growth

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|---------|-------|---------|---------|
| Sirbasku, David A. | Houston | TX | US | |

US-CL-CURRENT: 435/7.23; 424/155.1, 514/171

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Drawn Desc | Image | | | | | | | | | |

3. Document ID: US 20020006630 A1

L8: Entry 3 of 4

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006630
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020006630 A1

TITLE: Compositions and methods for the diagnosis, treatment and prevention of steroid hormone responsive cancers

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

| | | | | |
|--------------------|---------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Sirbasku, David A. | Houston | TX | US | |

US-CL-CURRENT: 435/7.23; 424/155.1, 424/85.1

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc | Image | | | | | | | | | |

4. Document ID: US 5288856 A

L8: Entry 4 of 4

File: USPT

Feb 22, 1994

US-PAT-NO: 5288856
 DOCUMENT-IDENTIFIER: US 5288856 A

TITLE: Method of isolating acid-stable, biologically active proteins

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

| | | | | |
|-----------------|----------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Amiguet, Pierre | CH-1807 Blonay | | | CH |

US-CL-CURRENT: 530/419; 530/322, 530/344, 530/372, 530/395, 530/412, 530/417,
530/418, 530/420, 530/422

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
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| Term | Documents |
|---|-----------|
| INSULIN | 45041 |
| INSULINS | 828 |
| (4 AND INSULIN).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 4 |
| (L4 AND "INSULIN").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 4 |

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.** 1. Document ID: US 20030005468 A1

L13: Entry 1 of 2

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------|----------------|-------|---------|---------|
| Meade, Harry M. | Newton | MA | US | |
| Echelard, Yann | Jamaica Plains | MA | US | |

US-CL-CURRENT: 800/7; 800/15, 800/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|----------------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|---------------------|
| Drawn Desc | Image | | | | | | | | | | |

 2. Document ID: US 5288856 A

L13: Entry 2 of 2

File: USPT

Feb 22, 1994

US-PAT-NO: 5288856
DOCUMENT-IDENTIFIER: US 5288856 A

TITLE: Method of isolating acid-stable, biologically active proteins

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|----------------|-------|----------|---------|
| Amiguet; Pierre | CH-1807 Blonay | | | CH |

US-CL-CURRENT: 530/419; 530/322, 530/344, 530/372, 530/395, 530/412, 530/417,
530/418, 530/420, 530/422

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|----------------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---------------------|
| Drawn Desc | Image | | | | | | | | | |

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| Term | Documents |
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| "GROWTH FACTOR" | 0 |
| (12 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 2 |
| (L12 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 2 |

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WEST**Search Results - Record(s) 11 through 12 of 12 returned.** 11. Document ID: US 4668771 A

L4: Entry 11 of 12

File: USPT

May 26, 1987

US-PAT-NO: 4668771

DOCUMENT-IDENTIFIER: US 4668771 A

** See image for Certificate of Correction **

TITLE: Method for separating bovine lactoferrin from cow's milk and purifying same

DATE-ISSUED: May 26, 1987

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------|-------|----------|---------|
| Kawakami; Hiroshi | Kawagoe | | | JP |
| Shinmoto; Hiroshi | Kawagoe | | | JP |
| Dosako; Shunichi | Urawa | | | JP |
| Ahiko; Kenkichi | Tokyo | | | JP |

US-CL-CURRENT: 530/366; 435/70.21, 514/21, 530/395, 530/399, 530/413, 530/809,
530/832

| | | | | | | | | | | | |
|-------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC |
| Drawn Descr | | Image | | | | | | | | | |

 12. Document ID: WO 9956758 A1 JP 2002513544 W AU 9934002 A EP 1073444 A1
CN 1307478 A BR 9910044 A NZ 338023 A AU 741299 B

L4: Entry 12 of 12

File: DWPI

Nov 11, 1999

DERWENT-ACC-NO: 2000-023477

DERWENT-WEEK: 200236

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TITLE: New food composition containing colostrum, used for changing body composition and/or physical work capacity, e.g. for treating or preventing gut disorders

INVENTOR: WHYTE, P B D

PRIORITY-DATA: 1998AU-0003271 (April 30, 1998)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-----------------|-------------------|----------|-------|------------|
| WO 9956758 A1 | November 11, 1999 | E | 047 | A61K035/20 |
| JP 2002513544 W | May 14, 2002 | | 051 | A23L001/30 |
| AU 9934002 A | November 23, 1999 | | 000 | |
| EP 1073444 A1 | February 7, 2001 | E | 000 | A61K035/20 |
| CN 1307478 A | August 8, 2001 | | 000 | A61K035/20 |
| BR 9910044 A | November 6, 2001 | | 000 | A61K035/20 |
| NZ 338023 A | October 26, 2001 | | 000 | A61K035/20 |
| AU 741299 B | November 29, 2001 | | 000 | A61K035/20 |

INT-CL (IPC): A23 C 1/14; A23 C 9/00; A23 C 9/142; A23 L 1/30; A61 K 35/20; A61 K 38/27; A61 P 3/02

| | | | | | | | | | | |
|---------------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc | Image | | | | | | | | | |

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| Term | Documents |
|--|-----------|
| "GROWTH FACTOR" | 0 |
| (3 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 12 |
| (L3 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 12 |

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WEST**Search Results - Record(s) 1 through 10 of 12 returned.**

1. Document ID: US 20030005468 A1

L4: Entry 1 of 12

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------|----------------|-------|---------|---------|
| Meade, Harry M. | Newton | MA | US | |
| Echelard, Yann | Jamaica Plains | MA | US | |

US-CL-CURRENT: 800/7; 800/15, 800/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|
| Draw Desc | Image | | | | | | | | | | |

2. Document ID: US 20020012954 A1

L4: Entry 2 of 12

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020012954 A1

TITLE: Compositions and methods for demonstrating secretory immune system regulation of steroid hormone responsive cancer cell growth

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|---------|-------|---------|---------|
| Sirbasku, David A. | Houston | TX | US | |

US-CL-CURRENT: 435/7.23; 424/155.1, 514/171

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|
| Draw Desc | Image | | | | | | | | | | |

3. Document ID: US 20020006630 A1

L4: Entry 3 of 12

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006630
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020006630 A1

TITLE: Compositions and methods for the diagnosis, treatment and prevention of steroid hormone responsive cancers

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

| | | | | |
|--------------------|---------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Sirbasku, David A. | Houston | TX | US | |

US-CL-CURRENT: 435/7.23; 424/155.1, 424/85.1

| | | | | | | | | | | |
|---|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KOMC |
| Draw Desc Image | | | | | | | | | | |

4. Document ID: US 6426109 B1

L4: Entry 4 of 12 File: USPT Jul 30, 2002

US-PAT-NO: 6426109
DOCUMENT-IDENTIFIER: US 6426109 B1

TITLE: Method of treating colostrum

DATE-ISSUED: July 30, 2002

INVENTOR-INFORMATION:

| | | | | |
|---------------|----------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Ehsani; Neda | Esboo | | | FI |
| Hemminki; Ari | Helsinki | | | FI |

US-CL-CURRENT: 426/580; 426/478, 426/490, 426/491, 426/583

| | | | | | | | | | | |
|---|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KOMC |
| Draw Desc Image | | | | | | | | | | |

5. Document ID: US 5288856 A

L4: Entry 5 of 12 File: USPT Feb 22, 1994

US-PAT-NO: 5288856
DOCUMENT-IDENTIFIER: US 5288856 A

TITLE: Method of isolating acid-stable, biologically active proteins

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

| | | | | |
|-------------------------|------------------------|-------|----------|---------------|
| NAME Amiguet, Pierre | CITY CH-1807 Blonay | STATE | ZIP CODE | COUNTRY CH |
|-------------------------|------------------------|-------|----------|---------------|

US-CL-CURRENT: 530/419, 530/322, 530/344, 530/372, 530/395, 530/412, 530/417,
530/418, 530/420, 530/422

| | | | | | | | | | | |
|-------------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMNC |
| Draw Desc Image | | | | | | | | | | |

6. Document ID: US 5204134 A

L4: Entry 6 of 12

File: USPT

Apr 20, 1993

US-PAT-NO: 5204134

DOCUMENT-IDENTIFIER: US 5204134 A

TITLE: Hypoallergenic milk products from natural and/or synthetic components and process of making

DATE-ISSUED: April 20, 1993

INVENTOR-INFORMATION:

| | | | | |
|---------------------------|--------------------------|-------------|----------|---------|
| NAME Girsh, Leonard S. | CITY South Palm Beach | STATE FL | ZIP CODE | COUNTRY |
|---------------------------|--------------------------|-------------|----------|---------|

US-CL-CURRENT: 426/580, 426/491, 426/583, 426/585, 426/656, 426/660, 426/801

| | | | | | | | | | | |
|-------------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMNC |
| Draw Desc Image | | | | | | | | | | |

7. Document ID: US 5186971 A

L4: Entry 7 of 12

File: USPT

Feb 16, 1993

US-PAT-NO: 5186971

DOCUMENT-IDENTIFIER: US 5186971 A

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: February 16, 1993

INVENTOR-INFORMATION:

| | | | | |
|---------------------------|----------------------|-------------|----------|---------|
| NAME Girsh, Leonard S. | CITY Melrose Park | STATE PA | ZIP CODE | COUNTRY |
|---------------------------|----------------------|-------------|----------|---------|

US-CL-CURRENT: 426/580, 426/491, 426/583, 426/585, 426/656

| | | | | | | | | | | |
|-------------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMNC |
| Draw Desc Image | | | | | | | | | | |

8. Document ID: US 5112636 A

L4: Entry 8 of 12

File: USPT

May 12, 1992

US-PAT-NO: 5112636

DOCUMENT-IDENTIFIER: US 5112636 A

**** See image for Certificate of Correction ****

TITLE: Hypoallergenic butter and process of making

DATE-ISSUED: May 12, 1992

INVENTOR-INFORMATION:

| | | | | |
|-------------------|--------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Girsh; Leonard S. | Melrose Park | PA | | |

US-CL-CURRENT: 426/581; 426/530, 426/586, 426/607, 426/663, 426/664

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KOMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

 9. Document ID: US 5064674 A

L4: Entry 9 of 12

File: USPT

Nov 12, 1991

US-PAT-NO: 5064674

DOCUMENT-IDENTIFIER: US 5064674 A

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: November 12, 1991

INVENTOR-INFORMATION:

| | | | | |
|-------------------|--------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Girsh; Leonard S. | Melrose Park | PA | | |

US-CL-CURRENT: 426/580; 426/491, 426/585, 426/801

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KOMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Draw Desc | Image | | | | | | | | | |

 10. Document ID: US 4954361 A

L4: Entry 10 of 12

File: USPT

Sep 4, 1990

US-PAT-NO: 4954361

DOCUMENT-IDENTIFIER: US 4954361 A

**** See image for Certificate of Correction ****

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: September 4, 1990

INVENTOR-INFORMATION:

| | | | | |
|-------------------|--------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Girsh; Leonard S. | Melrose Park | PA | | |

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585

| | | | | | | | | | | |
|---------------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KUMC |
| Drawn Descr Image | | | | | | | | | | |

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| Term | Documents |
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| "GROWTH FACTOR" | 0 |
| (3 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 12 |
| (L3 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 12 |

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1. Document ID: US 20020012954 A1

L6: Entry 1 of 2

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020012954 A1

TITLE: Compositions and methods for demonstrating secretory immune system regulation of steroid hormone responsive cancer cell growth

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|---------|-------|---------|---------|
| Sirbasku, David A. | Houston | TX | US | |

US-CL-CURRENT: 435/7.23; 424/155.1, 514/171

| | | | | | | | | | | | |
|----------------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|---------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
| Drawn Desc | Image | | | | | | | | | | |

2. Document ID: US 20020006630 A1

L6: Entry 2 of 2

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006630

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020006630 A1

TITLE: Compositions and methods for the diagnosis, treatment and prevention of steroid hormone responsive cancers

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|---------|-------|---------|---------|
| Sirbasku, David A. | Houston | TX | US | |

US-CL-CURRENT: 435/7.23; 424/155.1, 424/85.1

| | | | | | | | | | | |
|----------------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Drawn Desc | Image | | | | | | | | | |

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| Term | Documents |
|---|-----------|
| IGF | 6660 |
| IGFS | 447 |
| (4 AND IGF).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 2 |
| (L4 AND "IGF").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 2 |

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| side by side | | | result set |
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> | | | |
| <u>L17</u> | l14 and ultrafil? | 0 | <u>L17</u> |
| <u>L16</u> | l14 and ultrafil? | 0 | <u>L16</u> |
| <u>L15</u> | L14 and "retentate" | 0 | <u>L15</u> |
| <u>L14</u> | "colostrum" and "IGF-1" and "casein" | 8 | <u>L14</u> |
| <u>L13</u> | L12 and "Growth Factor" | 2 | <u>L13</u> |
| <u>L12</u> | L10 and "Insulin" | 7 | <u>L12</u> |
| <u>L11</u> | L10 and insulin? | 0 | <u>L11</u> |
| <u>L10</u> | l1 and "casein" | 38 | <u>L10</u> |
| <u>L9</u> | l8 and "IGF-1" | 0 | <u>L9</u> |
| <u>L8</u> | l4 and "Insulin" | 4 | <u>L8</u> |
| <u>L7</u> | L4 and "insulin" | 4 | <u>L7</u> |
| <u>L6</u> | L4 and "IGF" | 2 | <u>L6</u> |
| <u>L5</u> | L4 and "IGF-1" | 0 | <u>L5</u> |
| <u>L4</u> | L3 and "growth factor" | 12 | <u>L4</u> |
| <u>L3</u> | L1 and "factor" | 57 | <u>L3</u> |
| <u>L2</u> | L1 and growth factor? | 541622 | <u>L2</u> |
| <u>L1</u> | retentate and colostrum | 72 | <u>L1</u> |

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.**

1. Document ID: US 20030005468 A1

L7: Entry 1 of 4

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------|----------------|-------|---------|---------|
| Meade, Harry M. | Newton | MA | US | |
| Echelard, Yann | Jamaica Plains | MA | US | |

US-CL-CURRENT: 800/7; 800/15, 800/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KOMC |
|----------------------------|-----------------------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|
| Drawn Desc | Image | | | | | | | | | | |

2. Document ID: US 20020012954 A1

L7: Entry 2 of 4

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012954
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020012954 A1

TITLE: Compositions and methods for demonstrating secretory immune system regulation of steroid hormone responsive cancer cell growth

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|---------|-------|---------|---------|
| Sirbasku, David A. | Houston | TX | US | |

US-CL-CURRENT: 435/7.23; 424/155.1, 514/171

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KOMC |
|----------------------------|-----------------------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Drawn Desc | Image | | | | | | | | | |

3. Document ID: US 20020006630 A1

L7: Entry 3 of 4

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006630
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020006630 A1

TITLE: Compositions and methods for the diagnosis, treatment and prevention of steroid hormone responsive cancers

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

| | | | | |
|--------------------|---------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Sirbasku, David A. | Houston | TX | US | |

US-CL-CURRENT: 435/7.23; 424/155.1, 424/85.1

| | | | | | | | | | | |
|---|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc Image | | | | | | | | | | |

4. Document ID: US 5288856 A

L7: Entry 4 of 4

File: USPT

Feb 22, 1994

US-PAT-NO: 5288856
 DOCUMENT-IDENTIFIER: US 5288856 A

TITLE: Method of isolating acid-stable, biologically active proteins

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

| | | | | |
|-----------------|----------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Amiguet, Pierre | CH-1807 Blonay | | | CH |

US-CL-CURRENT: 530/419; 530/322, 530/344, 530/372, 530/395, 530/412, 530/417,
530/418, 530/420, 530/422

| | | | | | | | | | | |
|---|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc Image | | | | | | | | | | |

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| Term | Documents |
|---|-----------|
| INSULIN | 45041 |
| INSULINS | 828 |
| (4 AND INSULIN).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 4 |
| (L4 AND "INSULIN").USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 4 |

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1. Document ID: US 20030005468 A1

L4: Entry 1 of 10

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------|----------------|-------|---------|---------|
| Meade, Harry M. | Newton | MA | US | |
| Echelard, Yann | Jamaica Plains | MA | US | |

US-CL-CURRENT: 800/7; 800/15, 800/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|---------------------|
| Draw | Desc | Image | | | | | | | | | |

2. Document ID: US 6545198 B1

L4: Entry 2 of 10

File: USPT

Apr 8, 2003

US-PAT-NO: 6545198

DOCUMENT-IDENTIFIER: US 6545198 B1

TITLE: Transgenically produced prolactin

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|-----------|-------|----------|---------|
| Echelard, Yann | Brookline | MA | | |
| Wilburn, Brian | Boston | MA | | |

US-CL-CURRENT: 800/4; 800/14, 800/21, 800/7, 800/8

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|---------------------|
| Draw | Desc | Image | | | | | | | | | |

3. Document ID: US 6268487 B1

L4: Entry 3 of 10

File: USPT

Jul 31, 2001

US-PAT-NO: 6268487
DOCUMENT-IDENTIFIER: US 6268487 B1

TITLE: Purification of biologically active peptides from milk

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-----------|-------|----------|---------|
| Kutzko; Joseph P. | Southboro | MA | | |
| Hayes; Michael L. | Acton | MA | | |
| Sherman; Lee T. | Northboro | MA | | |

US-CL-CURRENT: 530/414; 435/69.1, 530/412, 530/413, 530/416, 530/832, 800/7

| | | | | | | | | | | |
|---|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc Image | | | | | | | | | | |

4. Document ID: US 5204134 A

L4: Entry 4 of 10

File: USPT

Apr 20, 1993

US-PAT-NO: 5204134
DOCUMENT-IDENTIFIER: US 5204134 A

TITLE: Hypoallergenic milk products from natural and/or synthetic components and process of making

DATE-ISSUED: April 20, 1993

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|------------------|-------|----------|---------|
| Girsh; Leonard S. | South Palm Beach | FL | | |

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585, 426/656, 426/660, 426/801

| | | | | | | | | | | |
|---|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|---------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
| Draw Desc Image | | | | | | | | | | |

5. Document ID: US 5186971 A

L4: Entry 5 of 10

File: USPT

Feb 16, 1993

US-PAT-NO: 5186971
DOCUMENT-IDENTIFIER: US 5186971 A

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: February 16, 1993

INVENTOR-INFORMATION:

| | | | | |
|---------------------------|----------------------|-------------|----------|---------|
| NAME Girsh; Leonard S. | CITY Melrose Park | STATE PA | ZIP CODE | COUNTRY |
|---------------------------|----------------------|-------------|----------|---------|

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585, 426/656

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

6. Document ID: US 5112636 A

L4: Entry 6 of 10

File: USPT

May 12, 1992

US-PAT-NO: 5112636

DOCUMENT-IDENTIFIER: US 5112636 A

**** See image for Certificate of Correction ****

TITLE: Hypoallergenic butter and process of making

DATE-ISSUED: May 12, 1992

INVENTOR-INFORMATION:

| | | | | |
|---------------------------|----------------------|-------------|----------|---------|
| NAME Girsh; Leonard S. | CITY Melrose Park | STATE PA | ZIP CODE | COUNTRY |
|---------------------------|----------------------|-------------|----------|---------|

US-CL-CURRENT: 426/581; 426/530, 426/586, 426/607, 426/663, 426/664

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

7. Document ID: US 5064674 A

L4: Entry 7 of 10

File: USPT

Nov 12, 1991

US-PAT-NO: 5064674

DOCUMENT-IDENTIFIER: US 5064674 A

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: November 12, 1991

INVENTOR-INFORMATION:

| | | | | |
|---------------------------|----------------------|-------------|----------|---------|
| NAME Girsh; Leonard S. | CITY Melrose Park | STATE PA | ZIP CODE | COUNTRY |
|---------------------------|----------------------|-------------|----------|---------|

US-CL-CURRENT: 426/580; 426/491, 426/585, 426/801

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Image | | | | | | | | | |

8. Document ID: US 4954361 A

L4: Entry 8 of 10

File: USPT

Sep 4, 1990

US-PAT-NO: 4954361
DOCUMENT-IDENTIFIER: US 4954361 A
** See image for Certificate of Correction **

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: September 4, 1990

INVENTOR-INFORMATION:

| | | | | |
|-------------------|--------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Girsh; Leonard S. | Melrose Park | PA | | |

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMPC |
| Draw Desc | Image | | | | | | | | | |

9. Document ID: US 4816252 A

L4: Entry 9 of 10

File: USPT

Mar 28, 1989

US-PAT-NO: 4816252
DOCUMENT-IDENTIFIER: US 4816252 A
** See image for Certificate of Correction **

TITLE: Product and process for transferring passive immunity to newborn domestic animals using ultrafiltered whey containing immunoglobulins

DATE-ISSUED: March 28, 1989

INVENTOR-INFORMATION:

| | | | | |
|------------------|--------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Stott; Gerald H. | Emmett | ID | | |
| Lucas; Dave | Tucson | AZ | | |

US-CL-CURRENT: 424/157.1; 530/416, 530/833

| | | | | | | | | | | |
|-----------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMPC |
| Draw Desc | Image | | | | | | | | | |

10. Document ID: US 4042576 A

L4: Entry 10 of 10

File: USPT

Aug 16, 1977

US-PAT-NO: 4042576
DOCUMENT-IDENTIFIER: US 4042576 A

TITLE: Extraction of glycoproteins and sialic acid from whey

DATE-ISSUED: August 16, 1977

INVENTOR-INFORMATION:

| | | | | | |
|----------------------|-----------------------|-------|-----|------|---------|
| NAME | CITY | STATE | ZIP | CODE | COUNTRY |
| Eustache; Jean-Marie | Sideville, Martinvast | | | | FR |

US-CL-CURRENT: 435/272, 210/638, 210/641, 210/651, 210/653, 426/583, 530/322,
530/395, 530/407, 530/414, 530/416, 530/832, 530/833

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|------------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC |
| Draw Descr | | | | | | | | | | Image |

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| Term | Documents |
|--|-----------|
| RETENTATE | 5370 |
| RETENTATES | 314 |
| (3 SAME RETENTATE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 10 |
| (L3 SAME RETENTATE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 10 |

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| Term | Documents |
|--|-----------|
| RETENTATE | 5370 |
| RETENTATES | 314 |
| (3 SAME RETENTATE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 10 |
| (L3 SAME RETENTATE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 10 |

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 US Pre-Grant Publication Full-Text Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

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Set Name Query
Hit Count Set Name
 result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

| | | | |
|-----------|--------------------------------|----|-----------|
| <u>L4</u> | L3 same retentate | 10 | <u>L4</u> |
| <u>L3</u> | colostrum same ultrafiltration | 59 | <u>L3</u> |
| <u>L2</u> | colostrum same ultrafil? | 0 | <u>L2</u> |
| <u>L1</u> | colostrum and ultrafil? | 0 | <u>L1</u> |

END OF SEARCH HISTORY

WEST

L3: Entry 5 of 59

File: USPT

Nov 5, 2002

DOCUMENT-IDENTIFIER: US 6475547 B1

TITLE: Immunoglobulin-rich milk, production and use thereof

Detailed Description Text (9):

The immunoglobulin-rich milk, including colostrum, may be used as such, or may be used for the production of an immunoglobulin concentrate by e.g. ultrafiltration and lyophilization.

WEST

L3: Entry 6 of 59

File: USPT

Jul 30, 2002

DOCUMENT-IDENTIFIER: US 6426109 B1
TITLE: Method of treating colostrum

Brief Summary Text (22):

Often it is desirable to concentrate the filtered colostrum to enrich the proteins in question and optionally to remove salts. This can be done in a way known per se e.g. by ultrafiltration or reverse osmosis depending on the nature of the protein. It is finally possible to dry the filtered colostrum for example by lyophilization. Alternatively, the colostrum may be spray dried under controlled temperatures to avoid protein denaturation. The dried colostrum can either be e.g. encapsulated and used as such or dissolved in an aqueous solution before use.

WEST

L4: Entry 1 of 10

File: PGPB

Jan 2, 2003

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

Detail Description Paragraph (49):

[0113] French Patent No. 2487642 describes the isolation of milk proteins from skim milk or whey by membrane ultrafiltration in combination with exclusion chromatography or ion exchange chromatography. Whey is first produced by removing the casein by coagulation with rennet or lactic acid. U.S. Pat. No. 4,485,040 describes the isolation of an alpha-lactoglobulin-enriched product in the retentate from whey by two sequential ultrafiltration steps. U.S. Pat. No. 4,644,056 provides a method for purifying immunoglobulin from milk or colostrum by acid precipitation at pH 4.0-5.5, and sequential cross-flow filtration first on a membrane with 0.1-1.2 micrometer pore size to clarify the product pool and then on a membrane with a separation limit of 5-80 kd to concentrate it.

WEST

 Generate Collection

L4: Entry 3 of 10

File: USPT

Jul 31, 2001

DOCUMENT-IDENTIFIER: US 6268487 B1

TITLE: Purification of biologically active peptides from milk

Brief Summary Text (5):

Even recent improvements in milk protein isolation require a first process for removing fats and lipids, followed by filtration to recover components of the approximate size of the protein of interest. For example, French Patent No. 2487642 describes the isolation of milk proteins from skim milk or whey by membrane ultrafiltration in combination with exclusion chromatography or ion exchange chromatography. Whey is first produced by removing the casein by coagulation with rennet or lactic acid. U.S. Pat. No. 4,485,040 describes the isolation of an alpha-lactoglobulin-enriched product in the retentate from whey by two sequential ultrafiltration steps. U.S. Pat. No. 4,644,056 provides a method for purifying immunoglobulin from milk or colostrum by acid precipitation at pH 4.0-5.5, and sequential cross-flow filtration first on a membrane with 0.1-1.2 micrometer pore size to clarify the product pool and then on a membrane with a separation limit of 5-80 kd to concentrate it.

WEST

L4: Entry 9 of 10

File: USPT

Mar 28, 1989

DOCUMENT-IDENTIFIER: US 4816252 A

** See image for Certificate of Correction **

TITLE: Product and process for transferring passive immunity to newborn domestic animals using ultrafiltered whey containing immunoglobulins

Brief Summary Text (26):

Briefly stated, the present invention encompasses a process for extracting immunologically active immunoglobulins from milk. The milk is initially processed into whey. Ultrafiltration of the whey produces a retentate having an increased concentration of immunoglobulins. The residual liquid components are removed from the ultrafiltration retentate to produce a filtered product having a further increased concentration of immunoglobulins. Each step in the process is executed under conditions which substantially maintain the immunological activity of the immunoglobulins. The filtered product is subsequently dissolved in a liquid such as colostrum, milk or water to achieve a desired Ig concentration. This Ig solution is ingested by a newborn domestic animal such as a calf postpartum within the critical absorption period. Ion exchange techniques may be implemented to further process an ultrafiltration retentate to significantly increase the concentration of immunologically active Ig in the whey-derived product. This higher concentration Ig product may be blended with a relatively lower Ig concentration filtered product to yield a product having a substantially increased Ig concentration in comparison to Ig concentration levels attainable through use of ultrafiltration alone.

FILE 'HOME' ENTERED AT 18:17:02 ON 27 AUG 2003)

INDEX .'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPUS, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 18:17:12 ON 27 AUG 2003

SEA RETENT? AND COLOSTRUM AND ULTRAFIL?

1 FILE AGRICOLA
1 FILE BIOBUSINESS
1 FILE BIOSIS
3 FILE CABA
1 FILE CANCERLIT
8 FILE CAPLUS
1 FILE FROSTI
1 FILE FSTA
4 FILE IFIPAT
2 FILE MEDLINE
3 FILE SCISEARCH
1 FILE TOXCENTER
74 FILE USPATFULL
3 FILE USPAT2
5 FILE WPIDS
5 FILE WPINDEX

L1 QUE RETENT? AND COLOSTRUM AND ULTRAFIL?

SEA L1 AND CASEIN

4 FILE CAPLUS
2 FILE IFIPAT
1 FILE MEDLINE
1 FILE SCISEARCH
1 FILE TOXCENTER
41 FILE USPATFULL
2 FILE WPIDS
2 FILE WPINDEX

L2 QUE L1 AND CASEIN

SEA FACTOR# AND L2

1 FILE IFIPAT
37 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX

L3 QUE FACTOR# AND L2

FILE 'IFIPAT, USPATFULL' ENTERED AT 18:21:14 ON 27 AUG 2003

L4 38 S L3
L5 37 DUP REM L4 (1 DUPLICATE REMOVED)
L6 0 S L5 AND IGF-1

FILE 'CAPLUS, IFIPAT, MEDLINE, SCISEARCH, TOXCENTER, USPATFULL' ENTERED AT 18:25:29 ON 27 AUG 2003

L7 50 S L2
L8 45 DUP REM L7 (5 DUPLICATES REMOVED)
L9 36 S L8 AND FACTOR?
L10 0 S IGF-1 AND L9
L11 16 S COLOSTRUM DERIVED GROWTH FACTOR?
L12 2 S L11 AND CASEIN
L13 0 S L12 AND RETENTAT?
L14 0 S L12 AND RETENTATE?
L15 0 S L12 AND ULTRAFIL?

L16 0 S L12 AND ULTRAFIL?
L17 2 S L12 AND IGF-1
L18 5 S IGF AND L11
L19 3 S L18 AND INSULIN
L20 0 S L19 AND RETENTATE
L21 0 S L19 AND ULTRAFIL?

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(FILE 'HOME' ENTERED AT 18:17:02 ON 27 AUG 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPUS, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 18:17:12 ON
27 AUG 2003

SEA RETENT? AND COLOSTRUM AND ULTRAFIL?

1 FILE AGRICOLA
1 FILE BIOBUSINESS
1 FILE BIOSIS
3 FILE CABA
1 FILE CANCERLIT
8 FILE CAPLUS
1 FILE FROSTI
1 FILE FSTA
4 FILE IFIPAT
2 FILE MEDLINE
3 FILE SCISEARCH
1 FILE TOXCENTER
74 FILE USPATFULL
3 FILE USPAT2
5 FILE WPIDS
5 FILE WPINDEX

L1 QUE RETENT? AND COLOSTRUM AND ULTRAFIL?

SEA L1 AND CASEIN

4 FILE CAPLUS
2 FILE IFIPAT
1 FILE MEDLINE
1 FILE SCISEARCH
1 FILE TOXCENTER
41 FILE USPATFULL
2 FILE WPIDS
2 FILE WPINDEX

L2 QUE L1 AND CASEIN

SEA FACTOR# AND L2

1 FILE IFIPAT
37 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX

L3 QUE FACTOR# AND L2

FILE 'IFIPAT, USPATFULL' ENTERED AT 18:21:14 ON 27 AUG 2003

L4 38 S L3

L5 37 DUP REM L4 (1 DUPLICATE REMOVED)

L6 0 S L5 AND IGF-1

FILE 'CAPLUS, IFIPAT, MEDLINE, SCISEARCH, TOXCENTER, USPATFULL' ENTERED
AT 18:25:29 ON 27 AUG 2003

L7 50 S L2

L8 45 DUP REM L7 (5 DUPLICATES REMOVED)

L9 36 S L8 AND FACTOR?

L10 0 S IGF-1 AND L9

=>

d 19 1-36

L9 ANSWER 1 OF 36 IFIPAT COPYRIGHT 2003 IFI on STN
AN 1093360 IFIPAT;IFIUDB;IFICDB
TI EXTRACTION OF GLYCOPROTEINS AND SIALIC ACID FROM WHEY
IN EUSTACHE JEAN-MARIE
PA UNION COOPERATIVE AGRICOLE LAITIERE DE LA MANCHE FR (1027)
PI US 4042576 19770816 (CITED IN 019 LATER PATENTS)
AI US 1975-624306 19751020
PRAI FR 1974-35496 19741022
FI US 4042576 19770816
BE 834543
DE 2547354
FR 2288477
GB 1519816
DT UTILITY
FS CHEMICAL
GRANTED
OS CA 85:175829
CLMN 28
GI 2 Drawing Sheet(s), 2 Figure(s).

L9 ANSWER 2 OF 36 USPATFULL on STN
AN 2003:201388 USPATFULL
TI Combined methods for tumor vasculature coagulation and treatment
IN Thorpe, Philip E., Dallas, TX, UNITED STATES
King, Steven W., Rancho Santa Margarita, CA, UNITED STATES
Gottstein, Claudia, Dallas, TX, UNITED STATES
PA Board of Regents, The University of Texas System and Peregrine
Pharmaceuticals, Inc. (U.S. corporation)
PI US 2003139374 A1 20030724
AI US 2002-259236 A1 20020927 (10)
PRAI US 2001-325532P 20010927 (60)
DT Utility
FS APPLICATION
LN.CNT 10003
INCL INCLM: 514/054.000
NCL NCLM: 514/054.000
IC [7]
ICM: A61K031-739
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 36 USPATFULL on STN
AN 2003:187407 USPATFULL
TI Combined methods for tumor vasculature coaguligand treatment
IN Thorpe, Philip E., Dallas, TX, UNITED STATES
King, Steven W., Rancho Santa Margarita, CA, UNITED STATES
Gottstein, Claudia, Dallas, TX, UNITED STATES
PA Board of Regents, The University of Texas System and Peregrine
Pharmaceuticals, Inc. (U.S. corporation)
PI US 2003129193 A1 20030710
AI US 2002-259227 A1 20020927 (10)
PRAI US 2001-325532P 20010927 (60)
DT Utility
FS APPLICATION
LN.CNT 10012
INCL INCLM: 424/155.100
INCLS: 424/085.100; 514/008.000; 514/012.000; 514/721.000
NCL NCLM: 424/155.100
NCLS: 424/085.100; 514/008.000; 514/012.000; 514/721.000
IC [7]
ICM: A61K039-395
ICS: A61K038-16; A61K038-19; A61K038-14; A61K031-075
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 36 USPATFULL on STN
AN 2003:180305 USPATFULL
TI Combined compositions for tumor vasculature coaguligand treatment
IN Thorpe, Philip E., Dallas, TX, UNITED STATES
King, Steven W., Rancho Santa Margarita, CA, UNITED STATES
Gottstein, Claudia, Dallas, TX, UNITED STATES
PA Board of Regents, The University of Texas System (U.S. corporation)
PI US 2003124132 A1 20030703
AI US 2002-259223 A1 20020927 (10)
PRAI US 2001-325532P 20010927 (60)
DT Utility
FS APPLICATION
LN.CNT 10025
INCL INCLM: 424/178.100
INCLS: 514/054.000
NCL NCLM: 424/178.100
NCLS: 514/054.000
IC [7]
ICM: A61K039-395
ICS: A61K031-739
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 36 USPATFULL on STN
AN 2003:141132 USPATFULL
TI Transgenically produced antithrombin III
IN Ditullio, Paul, Framingham, MA, UNITED STATES
Meade, Harry M., Newton, MA, UNITED STATES
Cole, Edward S., Bolton, MA, UNITED STATES
PA Genzyme Transgenics Corporation, a Massachusetts corporation (U.S. corporation)
PI US 2003096974 A1 20030522
AI US 2002-188658 A1 20020702 (10)
RLI Continuation of Ser. No. US 1998-143155, filed on 28 Aug 1998, GRANTED,
Pat. No. US 6441145 Continuation of Ser. No. US 1995-391743, filed on 21 Feb 1995, GRANTED, Pat. No. US 5843705
DT Utility
FS APPLICATION
LN.CNT 732
INCL INCLM: 530/381.000
INCLS: 435/226.000
NCL NCLM: 530/381.000
NCLS: 435/226.000
IC [7]
ICM: C07K014-475
ICS: C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 36 USPATFULL on STN
AN 2003:96210 USPATFULL
TI Transgenically produced prolactin
IN Echelard, Yann, Brookline, MA, United States
Wilburn, Brian, Boston, MA, United States
PA Genzyme Transgenics Corporation, Framingham, MA, United States (U.S. corporation)
PI US 6545198 B1 20030408
AI US 2000-490657 200000124 (9)
RLI Division of Ser. No. US 1998-94781, filed on 15 Jun 1998, now patented,
Pat. No. US 6210736
PRAI US 1997-49856P 19970617 (60)
DT Utility
FS GRANTED
LN.CNT 1969
INCL INCLM: 800/004.000

NCL INCLS: 800/014.000; 800/008.000; 800/021.000; 800/007.000
NCLM: 800/004.000
NCLS: 800/007.000; 800/008.000; 800/014.000; 800/021.000
IC [7]
ICM: C12P021-00
ICS: A01K067-00; A01K067-27; C12N015-00
EXF 800/8; 800/4; 800/21; 800/14; 800/7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 7 OF 36 USPATFULL on STN
AN 2003:85907 USPATFULL
TI Method and apparatus for separation of milk, **colostrum**, and whey
IN Kopf, Henry B., Cary, NC, UNITED STATES
Kopf, Henry, III, Cary, NC, UNITED STATES
PI US 2003059512 A1 20030327
AI US 2001-950096 A1 20010910 (9)
DT Utility
FS APPLICATION
LN.CNT 2063
INCL INCLM: 426/582.000
NCL NCLM: 426/582.000
IC [7]
ICM: A23C019-00

*Draft
Me
granted*

L9 ANSWER 8 OF 36 USPATFULL on STN
AN 2003:5416 USPATFULL
TI Methods and vectors for improving nucleic acid expression
IN Meade, Harry M., Newton, MA, UNITED STATES
Echelard, Yann, Jamaica Plains, MA, UNITED STATES
PI US 2003005468 A1 20030102
AI US 2002-137618 A1 20020502 (10)
RLI Continuation-in-part of Ser. No. US 1999-336058, filed on 18 Jun 1999,
ABANDONED
PRAI US 1998-89918P 19980619 (60)
DT Utility
FS APPLICATION
LN.CNT 1548
INCL INCLM: 800/007.000
INCLS: 800/021.000; 800/015.000
NCL NCLM: 800/007.000
NCLS: 800/021.000; 800/015.000
IC [7]
ICM: A01K067-027
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 36 USPATFULL on STN
AN 2002:235096 USPATFULL
TI Peptide-isolation process and product made thereby
IN Matthews, James S., Circleville, OH, UNITED STATES
PI US 2002127279 A1 20020912
AI US 2002-95631 A1 20020311 (10)
PRAI US 2001-274960P 20010312 (60)
DT Utility
FS APPLICATION
LN.CNT 568
INCL INCLM: 424/535.000
NCL NCLM: 424/535.000
IC [7]
ICM: A61K035-20
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 10 OF 36 USPATFULL on STN
AN 2002:217395 USPATFULL

TI Transgenically produced Antithrombin III
IN DiTullio, Paul, Framingham, MA, United States
Meade, Harry, Newton, MA, United States
Cole, Edward S., Mendon, MA, United States
PA Genzyme Transgenics, Inc., Framingham, MA, United States (U.S.
corporation)
PI US 6441145 B1 20020827
AI US 1998-143155 19980828 (9)
RLI Continuation of Ser. No. US 1995-391743, filed on 21 Feb 1995, now
patented, Pat. No. US 5843705
DT Utility
FS GRANTED
LN.CNT 870
INCL INCLM: 530/393.000
INCLS: 530/380.000; 530/381.000; 530/386.000; 530/392.000; 530/395.000;
800/007.000
NCL NCLM: 530/393.000
NCLS: 530/380.000; 530/381.000; 530/386.000; 530/392.000; 530/395.000;
800/007.000
IC [7]
ICM: C07K001-00
ICS: C07K014-00; C07K016-00; C07K017-00; C12P021-00
EXF 800/7; 800/21; 800/14; 800/18; 536/24.5; 514/2-21; 435/69.1; 530/380;
530/381; 530/386; 530/392; 530/393; 530/395; 530/832; 930/240
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 11 OF 36 USPATFULL on STN
AN 2002:188153 USPATFULL
TI Method of treating colostrum
IN Ehsani, Neda, Espoo, FINLAND
Hemminki, Ari, Helsinki, FINLAND
PA Novatreat Oy, Turku, FINLAND (non-U.S. corporation)
PI US 6426109 B1 20020730
AI US 2000-577335 20000523 (9)
PRAI FI 1999-1186 19990525
DT Utility
FS GRANTED
LN.CNT 405
INCL INCLM: 426/580.000
INCLS: 426/478.000; 426/490.000; 426/491.000; 426/583.000
NCL NCLM: 426/580.000
NCLS: 426/478.000; 426/490.000; 426/491.000; 426/583.000
IC [7]
ICM: A23C021-00
EXF 426/580; 426/583; 426/478; 426/490; 426/491; 210/634; 210/649; 210/650;
210/651; 530/365; 530/366

L9 ANSWER 12 OF 36 USPATFULL on STN
AN 2002:13111 USPATFULL
TI Food product and process
IN Stuart McLachlan, Corran Norman, North Shore, NEW ZEALAND
PI US 2002007497 A1 20020117
AI US 2001-906614 A1 20010718 (9)
RLI Continuation of Ser. No. US 2000-500801, filed on 10 Feb 2000, UNKNOWN
PRAI NZ 1995-272133 19950516
DT Utility
FS APPLICATION
LN.CNT 726
INCL INCLM: 800/015.000
NCL NCLM: 800/015.000
IC [7]
ICM: A01K067-027

L9 ANSWER 13 OF 36 USPATFULL on STN

*Date
No good
but maybe
work at
if longer*

AN 2001:121594 USPATFULL
TI Purification of biologically active peptides from milk
IN Kutzko, Joseph P., Southboro, MA, United States
Hayes, Michael L., Acton, MA, United States
Sherman, Lee T., Northboro, MA, United States
PA Genzyme Transgenics Corporation, Framingham, MA, United States (U.S.
corporation)
PI US 6268487 B1 20010731
AI US 1996-648235 19960513 (8)
DT Utility
FS GRANTED
LN.CNT 853
INCL INCLM: 530/414.000
INCLS: 530/412.000; 530/413.000; 530/416.000; 530/832.000; 435/069.100;
800/DIG.001
NCL NCLM: 530/414.000
NCLS: 435/069.100; 530/412.000; 530/413.000; 530/416.000; 530/832.000;
800/007.000
IC [7]
ICM: C07K001-14
ICS: C07K001-16
EXF 530/414; 530/412; 530/413; 530/416; 530/832; 435/69.1; 800/DIG.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 14 OF 36 USPATFULL on STN
AN 2001:82309 USPATFULL
TI Bacteria-and fiber-containing composition for human gastrointestinal
health
IN Paul, Stephen M., Rancho Santa Margarita, CA, United States
Katke, Jeffrey J., San Clemente, CA, United States
Krumhar, Kim Carleton, Carlsbad, CA, United States
PA Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PI US 6241983 B1 20010605
AI US 1999-320429 19990526 (9)
RLI Continuation-in-part of Ser. No. US 1998-62204, filed on 17 Apr 1998
Continuation of Ser. No. US 1996-674115, filed on 1 Jul 1996, now
patented, Pat. No. US 5744134 Continuation of Ser. No. US 1995-437316,
filed on 9 May 1995, now patented, Pat. No. US 5531989
Continuation-in-part of Ser. No. US 1994-331140, filed on 28 Oct 1994,
now patented, Pat. No. US 5531988
DT Utility
FS Granted
LN.CNT 1313
INCL INCLM: 424/093.400
NCL NCLM: 424/093.400
IC [7]
ICM: A61K009-50
ICS: A61K039-395
EXF 424/405; 424/93.4; 424/93.45; 424/161.1; 424/195.1; 424/234.1;
424/246.1; 424/499; 424/500; 424/809
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 15 OF 36 USPATFULL on STN
AN 2001:47611 USPATFULL
TI Transgenically produced prolactin
IN Echelard, Yann, Brookline, MA, United States
Wilburn, Brian, Boston, MA, United States
PA Genzyme Transgenics Corporation, Framingham, MA, United States (U.S.
corporation)
PI US 6210736 B1 20010403
AI US 1998-94781 19980615 (9)
PRAI US 1997-49856P 19970617 (60)
DT Utility
FS Granted

LN.CNT 1936
INCL INCLM: 426/580.000
INCLS: 530/399.000; 530/397.000
NCL NCLM: 426/580.000
NCLS: 530/397.000; 530/399.000
IC [7]
ICM: A23C001-187
ICS: C07K014-00
EXF 800/4; 530/412; 530/399; 530/397; 424/157.2; 424/157.1; 514/2; 426/580
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 16 OF 36 USPATFULL on STN
AN 2001:13957 USPATFULL
TI Method of using immunoglobulin and fiber-containing compositions for human health
IN Paul, Stephen M., San Clemente, CA, United States
PA Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PI US 6180099 B1 20010130
AI US 1998-62204 19980417 (9)
RLI Continuation of Ser. No. US 1996-674115, filed on 1 Jul 1996, now patented, Pat. No. US 5744134, issued on 28 Apr 1998 Continuation of Ser. No. US 1995-437316, filed on 9 May 1995, now patented, Pat. No. US 5531989 Continuation-in-part of Ser. No. US 1994-331140, filed on 28 Oct 1994, now patented, Pat. No. US 5531988
DT Utility
FS Granted
LN.CNT 1286
INCL INCLM: 424/093.400
INCLS: 424/093.450; 424/161.100; 424/195.100; 424/234.100; 424/499.000;
424/500.000; 424/809.000
NCL NCLM: 424/093.400
NCLS: 424/093.450; 424/161.100; 424/234.100; 424/499.000; 424/500.000;
424/809.000
IC [7]
ICM: A01N063-00
ICS: A61K039-42; A61K035-78; A61K039-02; A61K009-50; A61K039-395
EXF 424/93.4; 424/93.45; 424/161.1; 424/195.1; 424/234.1; 424/499; 424/500;
424/809; 424/246.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

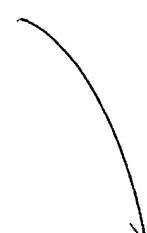
L9 ANSWER 17 OF 36 USPATFULL on STN
AN 1998:150721 USPATFULL
TI Transgenically produced antithrombin III
IN DiTullio, Paul, Framingham, MA, United States
Meade, Harry, Newton, MA, United States
Cole, Edward S., Mendon, MA, United States
PA Genzyme Transgenic Corporation, Framingham, MA, United States (U.S. corporation)
PI US 5843705 19981201
AI US 1995-391743 19950221 (8)
DT Utility
FS Granted
LN.CNT 928
INCL INCLM: 435/069.100
INCLS: 530/393.000; 530/392.000; 530/386.000; 530/380.000; 530/360.000;
530/412.000; 530/832.000; 514/008.000; 514/021.000; 435/320.100;
435/172.300; 435/172.100; 435/325.000; 800/002.000; 424/152.100;
424/535.000; 930/240.000
NCL NCLM: 800/007.000
NCLS: 424/157.100; 424/535.000; 435/212.000; 435/320.100; 435/325.000;
514/008.000; 514/021.000; 530/360.000; 530/380.000; 530/386.000;
530/392.000; 530/393.000; 530/412.000; 530/832.000; 930/240.000
IC [6]
ICM: C12P021-06

ICS: C12N009-48
EXF 435/320.1; 435/172.3; 435/240.2; 435/69.1; 435/325; 435/212; 435/172.1;
530/412; 530/360; 530/393; 530/70; 530/386; 530/832; 530/380; 514/8;
514/21; 800/2; 424/157.1; 424/535
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 18 OF 36 USPATFULL on STN
AN 1998:47961 USPATFULL
TI Process for isolating immunoglobulins in whey
IN Ruch, Frank E., Falmouth, ME, United States
Acker, Elizabeth A., New Gloucester, ME, United States
PA ImmuCell Corporation, Portland, MA, United States (U.S. corporation)
PI US 5747031 19980505
AI US 1995-539539 19951005 (8)
DT Utility
FS Granted
LN.CNT 812
INCL INCLM: 424/130.100
INCLS: 424/147.100; 424/150.100; 424/151.100; 424/157.100; 530/387.100;
530/386.000
NCL NCLM: 424/130.100
NCLS: 424/147.100; 424/150.100; 424/151.100; 424/157.100; 530/386.000;
530/387.100
IC [6]
ICM: A61K039-42
ICS: A61K039-40; A61K039-395; C07K016-00
EXF 424/130.1; 424/147.1; 424/150.1; 424/151.1; 424/157.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 19 OF 36 USPATFULL on STN
AN 1998:44880 USPATFULL
TI Immunoglobulin and fiber-containing composition for human
gastrointestinal health
IN Paul, Stephen M., San Clemente, CA, United States
PA Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PI US 5744134 19980428
AI US 1996-674115 19960701 (8)
RLI Continuation of Ser. No. US 1995-437316, filed on 9 May 1995, now
patented, Pat. No. US 5531989 which is a continuation-in-part of Ser.
No. US 1994-331140, filed on 28 Oct 1994, now patented, Pat. No. US
5531988
DT Utility
FS Granted
LN.CNT 1002
INCL INCLM: 424/093.400
INCLS: 424/093.450; 424/130.100; 424/234.100; 424/246.100; 424/535.000;
424/809.000; 514/021.000; 514/777.000; 514/867.000
NCL NCLM: 424/093.400
NCLS: 424/093.450; 424/130.100; 424/234.100; 424/246.100; 424/535.000;
424/809.000; 514/021.000; 514/777.000; 514/867.000
IC [6]
ICM: A01N063-04
ICS: A61K035-00; A61K039-395; A61K047-00
EXF 424/93.4; 424/93.45; 424/130.1; 424/234.1; 424/246.1; 424/535; 424/809;
514/21; 514/777; 514/867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 20 OF 36 USPATFULL on STN
AN 1998:4281 USPATFULL
TI Method for microfiltration of milk or colostral whey
IN Gregory, Antone G., Vadnais Heights, MN, United States
PA GalaGen Inc., Arden Hills, MN, United States (U.S. corporation)
PI US 5707678 19980113
AI US 1996-630452 19960411 (8)



RLI Continuation-in-part of Ser. No. US 1995-422493, filed on 12 Apr 1995,
now abandoned
DT Utility
FS Granted
LN.CNT 499
INCL INCLM: 426/583.000
INCLS: 426/422.000; 426/491.000; 426/495.000
NCL NCLM: 426/583.000
NCLS: 426/422.000; 426/491.000; 426/495.000
IC [6]
ICM: A23C021-00
EXF 426/580; 426/583; 426/422; 426/478; 426/480; 426/491; 426/495

L9 ANSWER 21 OF 36 USPATFULL on STN
AN 96:57968 USPATFULL
TI Immunoglobulin and fiber-containing composition for human
gastrointestinal health
IN Paul, Stephen M., San Clemente, CA, United States
PA Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PI US 5531989 19960702
AI US 1995-437316 19950509 (8)
RLI Continuation-in-part of Ser. No. US 1994-331140, filed on 28 Oct 1994
DT Utility
FS Granted
LN.CNT 993
INCL INCLM: 424/093.400
INCLS: 424/093.450; 424/130.100; 424/143.100; 424/145.100; 424/147.100;
424/148.100; 424/149.100; 424/150.100; 424/151.100; 424/157.100;
424/158.100; 424/159.100; 424/161.100; 424/195.100; 424/234.100;
424/499.000; 424/500.000; 424/535.000; 424/809.000; 514/002.000;
514/439.000; 514/441.000; 514/445.000; 514/777.000; 514/867.000
NCL NCLM: 424/093.400
NCLS: 424/093.450; 424/130.100; 424/143.100; 424/145.100; 424/147.100;
424/148.100; 424/149.100; 424/150.100; 424/151.100; 424/157.100;
424/158.100; 424/159.100; 424/161.100; 424/195.180; 424/234.100;
424/499.000; 424/500.000; 424/535.000; 424/809.000; 514/002.000;
514/439.000; 514/441.000; 514/445.000; 514/777.000; 514/867.000
IC [6]
ICM: A01N063-04
ICS: A61K039-02; A61K039-395; A61K039-40
EXF 424/130.1; 424/133.1; 424/135.1; 424/136.1; 424/141.1; 424/143.1;
424/145.1; 424/147.1; 424/148.1; 424/149.1; 424/150.1; 424/151.1;
424/157.1; 424/158.1; 424/159.1; 424/161.1; 424/195.1; 424/234.1;
424/535; 424/809; 424/93.4; 424/93.45; 424/499; 424/500; 514/2; 514/445;
514/441; 514/439; 514/484; 514/485; 514/777; 514/867

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 22 OF 36 USPATFULL on STN
AN 96:57967 USPATFULL
TI Bacteria and immunoglobulin-containing composition for human
gastrointestinal health
IN Paul, Stephen M., San Clemente, CA, United States
PA Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PI US 5531988 19960702
AI US 1994-331140 19941028 (8)
DT Utility
FS Granted
LN.CNT 763
INCL INCLM: 424/093.400
INCLS: 424/093.450; 424/130.100; 424/234.100; 424/246.100; 424/535.000;
424/809.000; 514/021.000; 514/777.000; 514/867.000
NCL NCLM: 424/093.400
NCLS: 424/093.450; 424/130.100; 424/234.100; 424/246.100; 424/535.000;
424/809.000; 514/021.000; 514/777.000; 514/867.000

IC [6]
ICM: A01N063-04
ICS: A61K035-00; A61K039-395; A61K047-00
EXF 424/93.4; 424/93.45; 424/130.1; 424/133.1; 424/135.1; 424/234.1;
424/246.1; 424/535; 424/809; 514/21; 514/777; 514/867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 23 OF 36 USPATFULL on STN
AN 95:54208 USPATFULL
TI Hair treatment composition and hair care product, both containing
anti-keratin antibody, and production of anti-keratin antibody
IN Uchiwa, Hideyo, Odawara, Japan
Hirano, Makoto, Odawara, Japan
Murakami, Umeji, Kanagawa, Japan
Sugimoto, Kenichi, Odawara, Japan
Minamino, Hiromi, Odawara, Japan
Horikoshi, Toshio, Fujisawa, Japan
Ohta, Minoru, Miyagi, Japan
Ebina, Takusaburou, Sendai, Japan
PA Kanebo, Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 5425937 19950620
AI US 1993-98398 19930804 (8)
WO 1991-JP1691 19911204
19930804 PCT 371 date
19930804 PCT 102(e) date

DT Utility
FS Granted
LN.CNT 1217
INCL INCLM: 424/070.140
INCLS: 530/388.200; 530/389.300; 530/389.100; 436/547.000
NCL NCLM: 424/070.140
NCLS: 436/547.000; 530/388.200; 530/389.100; 530/389.300
IC [6]
ICM: C07K016-04
ICS: G01N033-577
EXF 530/388.25; 530/388.85; 530/389.1; 530/389.3; 530/388.2; 530/388.7;
435/70.1; 435/69.7; 424/86; 424/70; 436/547
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 24 OF 36 USPATFULL on STN
AN 94:40196 USPATFULL
TI Method for separating serum albumin and gamma globulin
IN Spencer, Harold G., Clemson, SC, United States
PA E. I. Du Pont de Nemours and Company, Wilmington, DE, United States
(U.S. corporation)
PI US 5310877 19940510
AI US 1993-44515 19930408 (8)
DT Utility
FS Granted
LN.CNT 302
INCL INCLM: 530/364.000
INCLS: 530/363.000; 530/387.100; 530/414.000; 530/390.500; 530/830.000;
530/832.000; 530/833.000
NCL NCLM: 530/364.000
NCLS: 530/363.000; 530/387.100; 530/390.500; 530/414.000; 530/830.000;
530/832.000; 530/833.000
IC [5]
ICM: C07K003-02
ICS: C07K003-26; C07K015-06
EXF 530/362; 530/363; 530/364; 530/365; 530/366; 530/367; 530/368; 530/369;
530/386; 530/387.1; 530/390.5; 530/414; 530/830; 530/832; 530/833
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 25 OF 36 USPATFULL on STN

filed on 13 Jan 1986, now patented, Pat. No. US 4816252 which is a continuation-in-part of Ser. No. US 1985-723612, filed on 15 Apr 1985, now abandoned

DT Utility
FS Granted
LN.CNT 2447
INCL INCLM: 424/085.800
INCLS: 514/002.000; 514/021.000; 530/387.100; 530/414.000; 530/833.000
NCL NCLM: 424/157.100
NCLS: 424/169.100; 424/172.100; 514/002.000; 514/021.000; 530/387.100;
530/414.000; 530/833.000
IC [5]
ICM: A61K039-395
ICS: A61K035-20
EXF 424/85.8; 514/2; 514/21; 530/387; 530/414; 530/833; 530/387.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 28 OF 36 USPATFULL on STN
AN 93:12331 USPATFULL
TI Hypoallergenic milk products and process of making
IN Girsh, Leonard S., Melrose Park, PA, United States
PA Immunopath Profile, Inc., Huntingdon Valley, PA, United States (U.S.
corporation)
PI US 5186971 19930216
AI US 1991-754782 19910904 (7)
RLI Continuation of Ser. No. US 1990-562777, filed on 3 Aug 1990, now
patented, Pat. No. US 5064674 which is a continuation-in-part of Ser.
No. US 1989-297451, filed on 13 Jan 1989, now patented, Pat. No. US
4954361
DT Utility
FS Granted
LN.CNT 948
INCL INCLM: 426/580.000
INCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000
NCL NCLM: 426/580.000
NCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000
IC [5]
ICM: A23C009-15
EXF 426/491; 426/580; 426/583; 426/585; 426/656

L9 ANSWER 29 OF 36 USPATFULL on STN
AN 92:38192 USPATFULL
TI Hypoallergenic butter and process of making
IN Girsh, Leonard S., Melrose Park, PA, United States
PA Immunopath Profile, Inc., Melrose Park, PA, United States (U.S.
corporation)
PI US 5112636 19920512
AI US 1990-562776 19900803 (7)
RLI Division of Ser. No. US 1989-297451, filed on 13 Jan 1989, now patented,
Pat. No. US 4954361
DT Utility
FS Granted
LN.CNT 553
INCL INCLM: 426/581.000
INCLS: 426/530.000; 426/586.000; 426/607.000; 426/663.000; 426/664.000
NCL NCLM: 426/581.000
NCLS: 426/530.000; 426/586.000; 426/607.000; 426/663.000; 426/664.000
IC [5]
ICM: A23C015-04
EXF 426/330.2; 426/581; 426/530; 426/586; 426/603; 426/607; 426/663; 426/664

L9 ANSWER 30 OF 36 USPATFULL on STN
AN 91:94389 USPATFULL
TI Method of disease treatment utilizing an immunologically active whey

fraction

IN Stott, Gerald H., Emmett, ID, United States
Lucas, David O., Plymouth, MN, United States

PA Protein Technology, Inc., Minneapolis, MN, United States (U.S.
corporation)

PI US 5066491 19911119

AI US 1989-306817 19890203 (7)

RLI Continuation-in-part of Ser. No. US 1986-946435, filed on 29 Dec 1986,
now patented, Pat. No. US 4834974 which is a continuation-in-part of
Ser. No. US 1986-818610, filed on 13 Jan 1986, now patented, Pat. No. US
4816252 which is a continuation-in-part of Ser. No. US 1985-723612,
filed on 15 Apr 1985, now abandoned

DT Utility

FS Granted

LN.CNT 2407

INCL INCLM: 424/085.800
INCLS: 514/002.000; 514/021.000; 530/414.000; 530/833.000

NCL NCLM: 424/157.100
NCLS: 424/130.100; 424/169.100; 514/002.000; 514/021.000; 530/414.000;
530/833.000

IC [5]
ICM: A61K039-395

EXF 424/85.8; 514/2; 514/21; 550/833; 550/414

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 31 OF 36 USPATFULL on STN

AN 91:92373 USPATFULL

TI Hypoallergenic milk products and process of making

IN Girsh, Leonard S., Melrose Park, PA, United States

PA Immunopath Profile, Inc., Melrose Park, PA, United States (U.S.
corporation)

PI US 5064674 19911112

AI US 1990-562777 19900803 (7)

RLI Continuation-in-part of Ser. No. US 1989-297451, filed on 13 Jan 1989,
now patented, Pat. No. US 4954361

DT Utility

FS Granted

LN.CNT 867

INCL INCLM: 426/580.000
INCLS: 426/491.000; 426/585.000; 426/801.000

NCL NCLM: 426/580.000
NCLS: 426/491.000; 426/585.000; 426/801.000

IC [5]
ICM: A23C009-142

EXF 426/491; 426/580; 426/583; 426/585; 426/801

L9 ANSWER 32 OF 36 USPATFULL on STN

AN 90:69589 USPATFULL

TI Hypoallergenic milk products and process of making

IN Girsh, Leonard S., Melrose Park, PA, United States

PA Immunopath Profile, Inc., Melrose Park, PA, United States (U.S.
corporation)

PI US 4954361 19900904

AI US 1989-297451 19890113 (7)

DT Utility

FS Granted

LN.CNT 619

INCL INCLM: 426/580.000
INCLS: 426/491.000; 426/583.000; 426/585.000

NCL NCLM: 426/580.000
NCLS: 426/491.000; 426/583.000; 426/585.000

IC [5]
ICM: A23C009-00
ICS: A23C011-00; A23C021-00

EXF 426/491; 426/580; 426/583; 426/585

L9 ANSWER 33 OF 36 USPATFULL on STN
AN 89:43138 USPATFULL
TI Immunologically active whey fraction and recovery process
IN Stott, Gerald H., Emmett, ID, United States
Lucas, David O., Plymouth, MN, United States
PA Protein Technologies, Inc., Minneapolis, MN, United States (U.S.
corporation)
PI US 4834974 19890530
AI US 1986-946435 19861224 (6)
RLI Continuation-in-part of Ser. No. US 1986-818610, filed on 13 Jan 1986
which is a continuation-in-part of Ser. No. US 1985-723612, filed on 15
Apr 1985, now abandoned
DT Utility
FS Granted
LN.CNT 2396
INCL INCLM: 424/085.800
INCLS: 514/002.000; 514/021.000; 530/387.000; 530/414.000; 530/833.000
NCL NCLM: 424/157.100
NCLS: 514/002.000; 514/021.000; 530/387.100; 530/389.500; 530/414.000;
530/833.000
IC [4]
ICM: A61K039-395
EXF 530/414; 530/833; 424/85; 424/85.8; 514/2; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 34 OF 36 USPATFULL on STN
AN 89:23207 USPATFULL
TI Product and process for transferring passive immunity to newborn
domestic animals using **ultrafiltered** whey containing
immunoglobulins
IN Stott, Gerald H., Emmett, ID, United States
Lucas, Dave, Tucson, AZ, United States
PA Protein Technology, Inc., Minneapolis, MN, United States (U.S.
corporation)
PI US 4816252 19890328
AI US 1986-818610 19860113 (6)
RLI Continuation-in-part of Ser. No. US 1985-723612, filed on 15 Apr 1985
DT Utility
FS Granted
LN.CNT 1841
INCL INCLM: 424/085.800
INCLS: 530/416.000; 530/833.000; 424/086.000; 424/087.000
NCL NCLM: 424/157.100
NCLS: 530/416.000; 530/833.000
IC [4]
ICM: A61K039-395
ICS: A61K035-20
EXF 424/85; 424/87; 424/86; 530/416; 530/833
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 35 OF 36 USPATFULL on STN
AN 78:63693 USPATFULL
TI Process for the recovery of proteins
IN Buhler, Marcel, Orbe, Switzerland
Bohren, Hans-Ueli, La Tour-de-Peilz, Switzerland
Hodel, Theodore, La Tour-de-Peilz, Switzerland
Wenner, Valentin, La Tour-de-Peilz, Switzerland
PA Societe d'Assistance Technique S.A. pour Produits Nestle, La Tour de
Peilz, Switzerland (non-U.S. corporation)
PI US 4125527 19781114
AI US 1975-580745 19750527 (5)
RLI Division of Ser. No. US 1974-491644, filed on 25 Jul 1974, now patented,

Pat. No. US 4018752
PRAI CH 1973-11117 19730731
CH 1974-7779 19740607
DT Utility
FS Granted
LN.CNT 466
INCL INCLM: 260/112.000R
NCL NCLM: 530/414.000
NCLS: 530/361.000; 530/366.000; 530/832.000; 530/833.000
IC [2]
ICM: A23J001-20
EXF 260/112R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 36 OF 36 USPATFULL on STN
AN 77:19594 USPATFULL
TI Ultrafiltration process for the recovery of proteins from milk
IN Buhler, Marcel, Orbe, Switzerland
Bohren, Hans-Ueli, La Tour-de-Peilz, Switzerland
Hodel, Theodore, La Tour-de-Peilz, Switzerland
PA Societe d'Assistance Technique pour Produits Nestle S.A., Lausanne,
Switzerland (non-U.S. corporation)
PI US 4018752 19770419
AI US 1974-491644 19740725 (5)
PRAI CH 1973-11117 19730731
CH 1974-7779 19740607
DT Utility
FS Granted
LN.CNT 465
INCL INCLM: 260/112.000R
INCLS: 260/122.000; 426/036.000; 426/573.000; 426/656.000; 426/804.000
NCL NCLM: 530/414.000
NCLS: 426/036.000; 426/573.000; 426/656.000; 426/804.000; 530/366.000;
530/367.000; 530/832.000; 530/833.000
IC [2]
ICM: A23J001-20
EXF 260/112R; 260/121; 260/122
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>

12 ANSWER 2 OF 2 USPATFULL on STN
AN 2003:47751 USPATFULL
TI Pharmaceutical composition for muscular anabolism
IN Smeets, Rudolf Leonardus Lodewijk, Venlo, NETHERLANDS
Hageman, Robert Johan Joseph, Waddinxveen, NETHERLANDS
PA N.V. Nutricia, Zoetermeer, NETHERLANDS (non-U.S. corporation)
PI US 6521591 B1 20030218
AI US 2000-500802 20000210 (9)
DT Utility
FS GRANTED
LN.CNT 386
INCL INCLM: 514/002.000
INCLS: 514/023.000; 514/054.000; 514/060.000; 514/574.000; 514/578.000;
514/634.000; 514/665.000; 424/439.000; 530/380.000; 530/360.000;
530/399.000; 530/832.000; 530/829.000; 530/833.000
NCL NCLM: 514/002.000
NCLS: 424/439.000; 514/023.000; 514/054.000; 514/060.000; 514/574.000;
514/578.000; 514/634.000; 514/665.000; 530/360.000; 530/380.000;
530/399.000; 530/829.000; 530/832.000; 530/833.000
IC [7]
ICM: A61K038-00
EXF 514/2; 514/23; 514/54; 514/60; 514/574; 514/578; 514/634; 514/665;
530/380; 530/360; 530/399; 530/832; 530/829; 530/833; 424/439
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 112 2 ab

L12 ANSWER 2 OF 2 USPATFULL on STN
AB A pharmaceutical composition suitable for enhancing muscular anabolism contains, per daily dose, at least 5 mg of anabolic initiators comprising anabolic growth factors, at least 0.12 g of protein equivalents of anabolic substrates and at least 3 g of anabolic facilitators comprising at least 1 g of creatine or its functional analog. The anabolic initiators may be derived from a non-denatured animal protein, non-denatured being defined as having an F.sub.0 of less than 3.0.

=> s 112 and retentat?
L13 0 L12 AND RETENTAT?

=> s 112 and retentate?
L14 0 L12 AND RETENTATE?

=> s 112 and ultrafil?
L15 0 L12 AND ULTRAFIL?

=> s 112 and ultrafil?
L16 0 L12 AND ULTRAFIL?

=> d 112 2 hit

L12 ANSWER 2 OF 2 USPATFULL on STN
SUMM WO 98/43617 discloses a dietary supplement comprising L-carnitine, coenzyme Q10 and taurine useful in the correction of the abnormality in mitochondrial energetics occurring in cardiac failure and certain other diseases. It further discloses a high protein, high calorie nutritional feeding supplement comprising these three nutrients together with cysteine, vitamin E, vitamin C, selenium, and thiamin. The protein fraction can comprise of normal (i.e. denatured) whey proteins, 1:1 with casein.

SUMM WO 99/56758 describes a food composition for use in changing body

composition (increased lean tissue) and/or physical work capacity, which contains undenatured colostrum, in particular **colostrum derived growth factors** and colostrum-derived **casein**. The composition may further contain vitamins minerals, amino acids, and carbohydrates.

SUMM In order to provide sufficient amounts of amino acids, typically more than 5 g protein and especially more than 10 or even more than 20 g protein included in the formulations. Suitable proteins are all proteins that comprise high amounts of essential amino acids, especially leucine, lysine and methionine, such as **casein**, soy, pea, potato, egg and whey proteins. However, when undenatured proteins of animal origin like colostrum or whey from mammal mil, blood or eggs are used, these ingredients also comprise triggering components for anabolism.

=>

AN 94:15880 USPATFULL
TI Method of isolating acid-stable, biologically active proteins
IN Amiguet, Pierre, Ruelle de Cojonnex 8, CH-1807 Blonay, Switzerland
PI US 5288856 19940222
AI US 1992-854336 19920319 (7)
RLI Continuation of Ser. No. US 1989-436253, filed on 13 Nov 1989, now abandoned which is a continuation-in-part of Ser. No. US 1987-122012, filed on 18 Nov 1987, now abandoned
PRAI FR 1986-16166 19861120
DT Utility
FS Granted
LN.CNT 415
INCL INCLM: 530/419.000
INCLS: 530/344.000; 530/322.000; 530/420.000; 530/372.000; 530/395.000;
530/412.000; 530/417.000; 530/418.000; 530/422.000
NCL NCLM: 530/419.000
NCLS: 530/322.000; 530/344.000; 530/372.000; 530/395.000; 530/412.000;
530/417.000; 530/418.000; 530/420.000; 530/422.000
IC [5]
ICM: C07K003-24
EXF 530/344; 530/419; 530/420; 530/322; 530/372; 530/395; 530/412; 530/417;
530/418; 530/422
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 26 OF 36 USPATFULL on STN
AN 93:31203 USPATFULL
TI Hypoallergenic milk products from natural and/or synthetic components and process of making
IN Girsh, Leonard S., South Palm Beach, FL, United States
PA Immuno Path Profile, Inc., Melrose Park, PA, United States (U.S. corporation)
PI US 5204134 19930420
AI US 1991-754872 19910904 (7)
RLI Continuation-in-part of Ser. No. US 1990-562777, filed on 3 Aug 1990, now patented, Pat. No. US 5064674 which is a continuation-in-part of Ser. No. US 1989-297451, filed on 13 Jan 1989, now patented, Pat. No. US 4954361
DT Utility
FS Granted
LN.CNT 1314
INCL INCLM: 426/580.000
INCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000; 426/660.000;
426/801.000
NCL NCLM: 426/580.000
NCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000; 426/660.000;
426/801.000
IC [5]
ICM: A23C009-142
ICS: A23C009-20
EXF 426/491; 426/580; 426/583; 426/585; 426/656; 426/660; 426/801

L9 ANSWER 27 OF 36 USPATFULL on STN
AN 93:24690 USPATFULL
TI Method of disease treatment utilizing an immunologically whey fraction
IN Stott, Gerald H., Emmett, ID, United States
Lucas, David O., Plymouth, MN, United States
PA Protein Technology, Inc., Santa Rosa, CA, United States (U.S. corporation)
PI US 5198213 19930330
AI US 1991-777194 19911016 (7)
RLI Continuation of Ser. No. US 1989-306817, filed on 3 Feb 1989, now patented, Pat. No. US 5066491 which is a continuation-in-part of Ser. No. US 1986-946435, filed on 24 Dec 1986, now patented, Pat. No. US 4834974 which is a continuation-in-part of Ser. No. US 1986-818610,

d hist

(FILE 'HOME' ENTERED AT 18:17:02 ON 27 AUG 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPUS, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 18:17:12 ON 27 AUG 2003

SEA RETENT? AND COLOSTRUM AND ULTRAFIL?

1 FILE AGRICOLA
1 FILE BIOBUSINESS
1 FILE BIOSIS
3 FILE CABA
1 FILE CANCERLIT
8 FILE CAPLUS
1 FILE FROSTI
1 FILE FSTA
4 FILE IFIPAT
2 FILE MEDLINE
3 FILE SCISEARCH
1 FILE TOXCENTER
74 FILE USPATFULL
3 FILE USPAT2
5 FILE WPIDS
5 FILE WPINDEX

L1 QUE RETENT? AND COLOSTRUM AND ULTRAFIL?

SEA L1 AND CASEIN

4 FILE CAPLUS
2 FILE IFIPAT
1 FILE MEDLINE
1 FILE SCISEARCH
1 FILE TOXCENTER
41 FILE USPATFULL
2 FILE WPIDS
2 FILE WPINDEX

L2 QUE L1 AND CASEIN

SEA FACTOR# AND L2

1 FILE IFIPAT
37 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX

L3 QUE FACTOR# AND L2

FILE 'IFIPAT, USPATFULL' ENTERED AT 18:21:14 ON 27 AUG 2003

L4 38 S L3
L5 37 DUP REM L4 (1 DUPLICATE REMOVED)
L6 0 S L5 AND IGF-1

FILE 'CAPLUS, IFIPAT, MEDLINE, SCISEARCH, TOXCENTER, USPATFULL' ENTERED AT 18:25:29 ON 27 AUG 2003

L7 50 S L2
L8 45 DUP REM L7 (5 DUPLICATES REMOVED)
L9 36 S L8 AND FACTOR?
L10 0 S IGF-1 AND L9
L11 16 S COLOSTRUM DERIVED GROWTH FACTOR?
L12 2 S L11 AND CASEIN
L13 0 S L12 AND RETENTAT?

=> d 1-7

L6 ANSWER 1 OF 7 USPATFULL
AN 2002:214180 USPATFULL
TI Halogenated calixpyrroles, calixpyridinopyrroles and calixpyridines, and uses thereof
IN Sessler, Jonathan L., Austin, TX, UNITED STATES
Marquez, Manuel, Lincolnshire, IL, UNITED STATES
Anzenbacher, Pavel, JR., Bowling Green, OH, UNITED STATES
Shriver, James A., Austin, TX, UNITED STATES
PI US 2002115566 A1 20020822
AI US 2001-939514 A1 20010824 (9)
RLI Continuation-in-part of Ser. No. US 2001-838998, filed on 20 Apr 2001,
PENDING Division of Ser. No. US 1997-833379, filed on 4 Apr 1997,
PATENTED
PRAI US 1996-14890P 19960405 (60)
US 1996-24203P 19960827 (60)
US 1996-26694P 19960925 (60)
US 1996-33395P 19961217 (60)
US 1996-33396P 19961217 (60)
DT Utility
FS APPLICATION
LN.CNT 4874
INCL INCLM: 504/218.000
INCLS: 540/472.000
NCL NCLM: 504/218.000
NCLS: 540/472.000
IC [7]
ICM: C07D487-22
ICS: A01N043-46
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 7 USPATFULL
AN 2001:90240 USPATFULL
TI Process for reducing the particle size of porous organic polymers and products produced therefrom
IN Clough, Thomas J., Groover Beach, CA, United States
PI US 2001002384 A1 20010531
AI US 2000-752894 A1 20001227 (9)
RLI Division of Ser. No. US 1998-167320, filed on 6 Oct 1998, PENDING .
DT Utility
FS APPLICATION
LN.CNT 752
INCL INCLM: 502/105.000
INCLS: 241/016.000
NCL NCLM: 502/105.000
NCLS: 241/016.000
IC [7]
ICM: B01J037-00
ICS: B02C001-00

L6 ANSWER 3 OF 7 USPATFULL
AN 2001:231163 USPATFULL
TI Process of expressing and isolating recombinant proteins and recombinant protein products from plants, plant derived tissues or cultured plant cells
IN Shani, Ziv, Rehovot, Israel
Shoseyov, Oded, Karme Yosef, Israel
PA CBD Technologies Ltd., Rehovot, Israel (non-U.S. corporation)
Yissum Research and Development Company of the Hebrew University of Jerusalem, Jerusalem, Israel (non-U.S. corporation)
PI US 6331416 B1 20011218
AI US 1999-329234 19990610 (9)

L14 0 S L12 AND RETENTATE?
L15 0 S L12 AND ULTRAFIL?
L16 0 S L12 AND ULTRAFIL?
L17 2 S L12 AND IGF-1

=>

d 117 1-2

L17 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:722909 CAPLUS

DN 131:321961

TI A food composition and method of using same

IN Whyte, Peter Bennett Duff

PA Northfield Laboratories Pty. Ltd., Australia

SO PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 9956758 | A1 | 19991111 | WO 1999-AU317 | 19990430 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2331071 | AA | 19991111 | CA 1999-2331071 | 19990430 |
| | AU 9934002 | A1 | 19991123 | AU 1999-34002 | 19990430 |
| | AU 741299 | B2 | 20011129 | | |
| | EP 1073444 | A1 | 20010207 | EP 1999-915377 | 19990430 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, MC, IE, FI | | | | |
| | NZ 338023 | A | 20011026 | NZ 1999-338023 | 19990430 |
| | BR 9910044 | A | 20011106 | BR 1999-10044 | 19990430 |
| | JP 2002513544 | T2 | 20020514 | JP 2000-546783 | 19990430 |
| PRAI | AU 1998-3271 | A | 19980430 | | |
| | WO 1999-AU317 | W | 19990430 | | |

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 2 OF 2 USPATFULL on STN

AN 2003:47751 USPATFULL

TI Pharmaceutical composition for muscular anabolism

IN Smeets, Rudolf Leonardus Lodewijk, Venlo, NETHERLANDS

Hageman, Robert Johan Joseph, Waddinxveen, NETHERLANDS

PA N.V. Nutricia, Zoetermeer, NETHERLANDS (non-U.S. corporation)

PI US 6521591 B1 20030218

AI US 2000-500802 20000210 (9)

DT Utility

FS GRANTED

LN.CNT 386

INCL INCLM: 514/002.000

INCLS: 514/023.000; 514/054.000; 514/060.000; 514/574.000; 514/578.000;
514/634.000; 514/665.000; 424/439.000; 530/380.000; 530/360.000;
530/399.000; 530/832.000; 530/829.000; 530/833.000

NCL NCLM: 514/002.000

NCLS: 424/439.000; 514/023.000; 514/054.000; 514/060.000; 514/574.000;
514/578.000; 514/634.000; 514/665.000; 530/360.000; 530/380.000;
530/399.000; 530/829.000; 530/832.000; 530/833.000

IC [7]

ICM: A61K038-00

EXF 514/2; 514/23; 514/54; 514/60; 514/574; 514/578; 514/634; 514/665;
530/380; 530/360; 530/399; 530/832; 530/829; 530/833; 424/439

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